

Title (en)

Method and System for Managing Image Forming Apparatus through Network

Title (de)

Verfahren und System zur Verwaltung einer Bilderzeugungsvorrichtung über ein Netzwerk

Title (fr)

Procédé et système de gestion d'appareil de formation d'image à travers le réseau

Publication

EP 2682869 A1 20140108 (EN)

Application

EP 13174909 A 20130703

Priority

- KR 20120073041 A 20120704
- KR 20130071170 A 20130620

Abstract (en)

A method of managing an image forming apparatus through a network, the method including: logging in to a server through a diagnostic control unit application from a user terminal; receiving, by the user terminal, device information of an image forming apparatus from the image forming apparatus; requesting for and receiving, by the user terminal, diagnostic control unit information corresponding to the received device information from the server; performing a diagnostic control on the image forming apparatus through the diagnostic control unit application by using the received diagnostic control unit information; and uploading results of performing the diagnostic control on the server.

IPC 8 full level

G06F 11/07 (2006.01); **G06F 3/12** (2006.01); **H04N 1/00** (2006.01)

CPC (source: EP)

G06F 11/0733 (2013.01); **G06F 11/0748** (2013.01); **G06F 11/079** (2013.01); **G06F 11/0793** (2013.01); **G06F 11/2294** (2013.01); **H04N 1/00015** (2013.01); **H04N 1/00029** (2013.01); **H04N 1/00058** (2013.01); **H04N 1/00079** (2013.01); **H04N 1/00204** (2013.01); **H04N 2201/0094** (2013.01)

Citation (search report)

- [X] US 6742141 B1 20040525 - MILLER ALLAN A [US]
- [I] US 2003110413 A1 20030612 - BERNKLAU-HALVOR DAVID I [US]
- [A] US 2008278753 A1 20081113 - ODA AYUMU [JP], et al
- [A] EP 1341075 A1 20030903 - SEIKO EPSON CORP [JP], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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